



03500.017587.

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
: Examiner: Not Yet Assigned
TAKASHI IWAKI ET AL.)
: Group Art Unit: 1775
Application No.: 10/661,626)
:
Filed: September 15, 2003)
:
For: METHOD FOR MANUFACTURING)
CARBON FIBERS AND METHOD FOR :
MANUFACTURING ELECTRON)
EMITTING DEVICE USING THE :
SAME, METHOD FOR)
MANUFACTURING DISPLAY, AND :
INK FOR PRODUCING CATALYST)
FOR USE IN THESE METHODS : March 23, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed non-U.S. Patent documents are also enclosed.

The concise explanation of relevance for the non-English documents, is provided by the English-language abstracts and/or English-language translations attached thereto, as indicated in the Form PTO -1449.

For the concise statement of relevance of non-English document JP 2000-223005, the Examiner is respectfully referred to English-language counterpart U.S. Patent 6,283,812 B1 and EP 1 022 763.

Also, for the concise statement of relevance of non-English document JP 2903290, the Examiner is respectfully referred to the English-language translation for JP 08-115652.

Also, for the concise statement of relevance of non-English document JP 03-260119, the Examiner is respectfully referred to English-language counterpart U.S. Patent 4,900,483.

The Examiner's attention is also directed to the following U.S. Application:

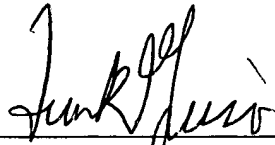
<u>APPLICATION NO.</u>	<u>FILING DATE</u>	<u>GROUP ART UNIT</u>
09/506,289	02/18/00	2818
10/661,627	09/15/03	1762

A copy of each cited application is enclosed.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



Attorney for Applicants

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NY_MAIN # 387271v1

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY DOCKET NO. 03500.017587.		APPLICATION NO. 10/661,626	
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			APPLICANT TAKASHI IWAKI ET AL.			
FILING DATE September 15, 2003			GROUP 1775			
U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,283,812 B1	09/04/01	Jin et al.	445	24	
	4,900,483	02/13/90	Witzke et al.	264	29.2	
	6,628,053 B1	09/30/03	Den et al.	313	310	
	2002/0057045 A1	05/16/02	Tsukamoto	313	309	
	2002/0074947 A1	06/20/02	Tsukamoto	315	169.3	
	2002/0060516 A1	05/23/02	Kawate et al.	313	495	
	2002/0031972 A1	03/14/02	Kitamura et al.	445	3	
	2002/0047513 A1	04/25/02	Nomura	313	495	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	JP 08-115652	05/07/96	Japan	H01J	1/30	Abst. & Trans.
	EP 1 022 763 A1	7/26/00	Europe	H01J	9/02	English
	JP 2000-223005	8/11/00	Japan	H01J	1/304	Abst. & Counterpart U.S. Patent 6,283,812 & EP 1 022 763
	JP 2903290	03/26/99	Japan	H01J	1/30	Abst. & Trans. of JP 08-115652
	JP 3-260119	11/20/91	Japan	D01F	9/127	Abst. & Counterpart U.S. Patent 4,900,483
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)						
	C.A. Spindt et al., "Physical Properties of Thin-Film Field Emission Cathodes with Molybdenum Cones", <i>Journal of Applied Physics</i>, Vol. 47, No. 12 (1976), pp. 5248-5263					
EXAMINER			DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2003/0006684 A1	01/09/03	Kawate et al.	313	311	
	2003/0057860 A1	03/27/03	Tsukamoto	315	169.3	
	5,973,444	10/26/99	Xu et al.	313	309	
	2002/0009637 A1	01/24/02	Murakami et al.	429	213	
	5,847,495	12/08/98	Yamanobe et al.	313	310	
	6,179,678 B1	01/30/01	Kishi et al.	445	24	
	6,246,168 B1	06/12/01	Kishi et al.	313	495	
	6,147,449	11/14/00	Iwasaki et al.	313	495	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	EP 0 913 508 A2	05/06/99	Europe	D01F	9/127	English
	EP 0 913 508 A3	05/12/99	Europe	D01F	9/127	English
	EP 1 187 161 A2	03/13/02	Europe	H01J	3/02	English
	EP 1 245 704 A2	10/02/02	Europe	D01F	9/127	English
	EP 1 291 891 A2	03/12/03	Europe	H01J	3/02	English
	JP 2002-69643	03/08/02	Japan	C23C	16/26	Abst.
	EP 1 122 344 A2	08/08/01	Europe	D01F	9/127	English
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)						
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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,171,162 B1	01/09/01	Iwasaki et al.	445	6	
	5,986,389	11/16/99	Tsukamoto	313	310	
	6,231,413 B1	05/15/01	Tsukamoto	445	24	
	6,184,610 B1	02/06/01	Shibata et al.	313	309	
	6,472,814 B1	10/29/02	Yamanobe et al.	313	495	
	6,288,494 B1	09/11/01	Tsukamoto et al.	315	169.1	
	6,492,769 B1	12/10/02	Oda et al.	313	495	
	2002/0057045 A1	05/16/02	Tsukamoto	313	309	
	2002/0074947 A1	06/20/02	Tsukamoto	315	169.3	
	2002/0060516 A1	05/23/02	Kawate et al.	313	495	
	2002/0031972 A1	03/14/02	Kitamura et al.	445	3	
	2002/0081931 A1	05/01/03	Nanba	386	16	
	2002/0117670 A1	08/29/02	Horiguchi et al.	257	59	
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	EP 1 122 344 A3	01/30/02	Europe	D01F	9/127	English
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	2003/0048055 A1	03/13/03	Ishikura et al.	313	311	
	2003/0073371 A1	04/17/03	Iwaki	445	24	
	2003/0161942 A1	08/28/03	Arai et al.	427	77	
	2003/0162465 A1	08/28/03	Mizuno et al.	445	24	
	2003/0160180 A1	08/28/03	Arai et al.	250	424	
	4,904,895	02/27/90	Tsukamoto et al.	313	336	
	6,515,640 B2	02/04/03	Tsukamoto et al.	345	75.2	
	6,626,719 B2	09/30/03	Ono et al.	445	24	
	6,383,047 B1	05/07/02	Minami et al.	445	6	
	2003/0048056 A1	03/13/03	Kitamura et al.	313	311	

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT

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